

This listing of claims will replace all prior versions and Listings of Claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended).

Test table for measuring lateral forces and displacements, if necessary with the simultaneous use of normal forces, particularly in nano-indenters as well as in scratch and wear testers, whereby the test table is mounted to be laterally movable and the lateral force and displacement can be determined by way of measured-value acquisition, ~~characterized in that~~ wherein the test table (1) is attached between at least two leaf springs (3) that stand perpendicular and can be deflected laterally in the direction of the lateral (horizontal) movement of the test table (1) that is to be produced.

Claim 2 (currently amended).

Test table according to claim 1, ~~characterized in that~~ wherein the leaf springs (3) are attached to a frame (4) at their lower end and at their upper end.

Claim 3 (currently amended).

Test table according to claim 1 ~~or 2, characterized in that~~ wherein the leaf springs (3) have a bias/tensile stress applied to them.

Claim 4. (currently amended).

Test table according to claim 1 ~~or 2, characterized in that~~
wherein it is attached to the leaf springs (3) between their lower
end and their upper end.

Claim 5 (currently amended).

Test table according to claim 4, ~~characterized in that~~ wherein
the test table (1) is essentially attached at the center of the
leaf springs (3).

Claim 6 (currently amended).

Test table according to one of claims 1 ~~to 5, characterized in~~
~~that~~ wherein the test table (1) is suspended on the leaf springs
(3) on a small surface as compared with the length of the leaf
springs (3).

Claim 7 (currently amended).

Test table according to one of claims 1 ~~to 6, characterized in~~
~~that~~ wherein two leaf springs (3), in each instance, stand opposite
one another as a leaf spring pair.

Claim 8 (currently amended).

Test table according to claim 7, ~~characterized in that~~ wherein
the test table (1) is disposed between several leaf spring pairs,
disposed next to one another.

Claim 9 (currently amended).

Test table according to one of claims ~~1 to 8~~, ~~characterized in that~~ wherein the thickness of the leaf springs (3) is approximately greater than/equal to their lateral deflection.

Claim 10 (currently amended).

Test table according to one of claims ~~1 to 9~~, ~~characterized in that~~ wherein the test table (1) is connected with a damping unit.

Claim 11 (currently amended).

Test table according to claim 10, ~~characterized in that~~ wherein the damping unit is an oil bath (6) disposed below the test table (1), into which a damping element disposed on the test table (1) dips.

Claim 12 (currently amended).

Test table according to one of claims ~~1 to 11~~, ~~characterized in that~~ wherein the test table (1) has a sample holder (1.1) that is structured to be movable vertically.

Claim 13 (currently amended).

Test table according to one of claims ~~1 to 12~~, ~~characterized in that~~ wherein the measured-value acquisition to determine the lateral force and displacement has a shaft (9) that engages close to the sample.

Claim 14 (currently amended).

Test table according to one of claims 1 to 13, characterized ~~in that~~ wherein the measured-value acquisition to determine the lateral force and displacement takes place optically.